

Fig. 1A



Fig. 1B

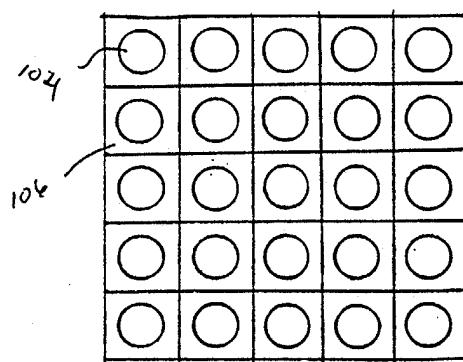


Fig. 1C

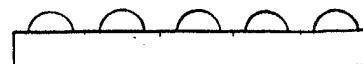


Fig. 1D

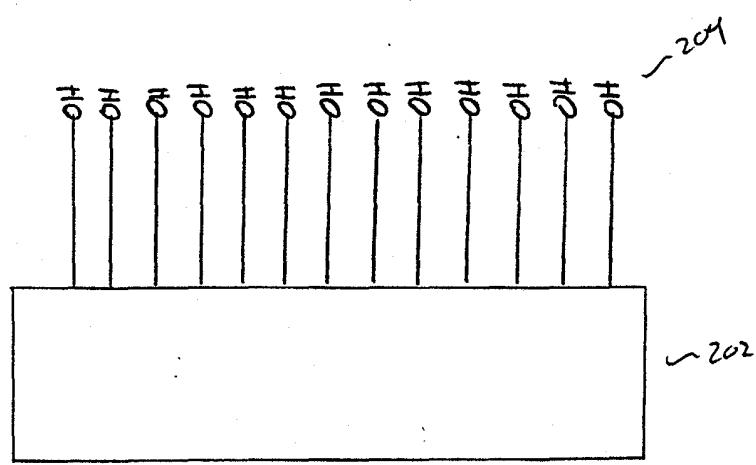
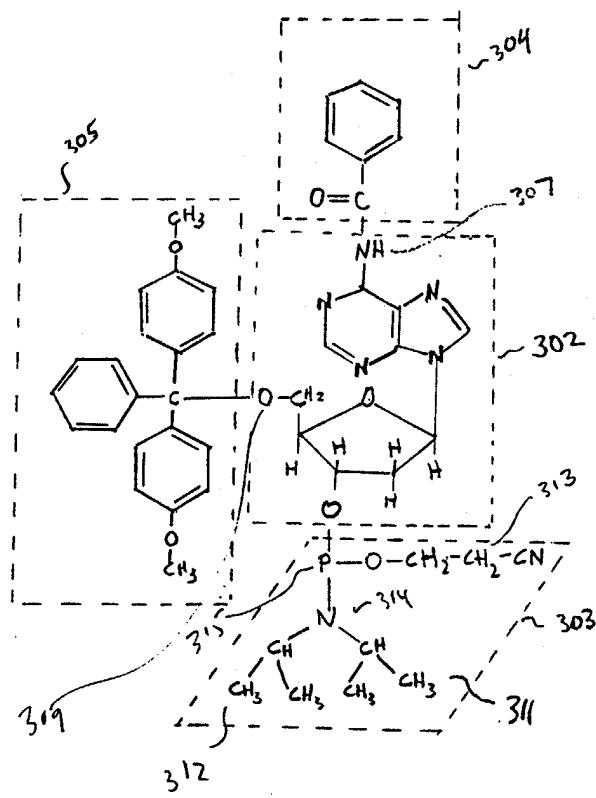


Fig. 2



5'-Dimethoxytrityl-N-benzoyl-2'-deoxy Adenosine, 3'-(O-cyanethyl)-[N,N-di(isopropyl)]-phosphonamidite

Fig. 3

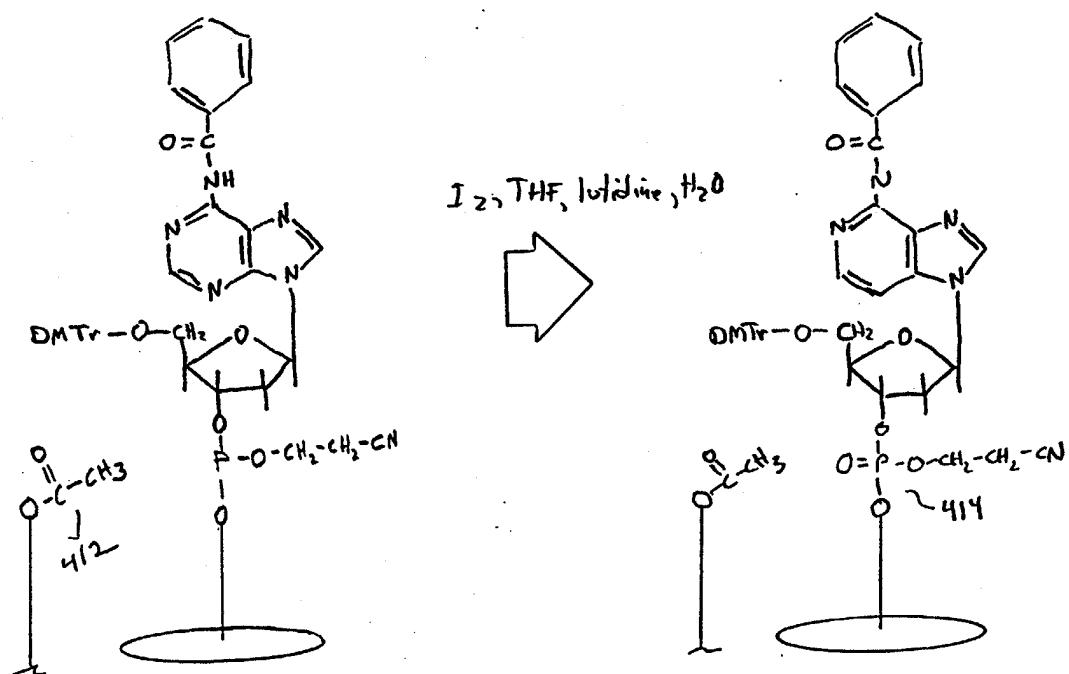
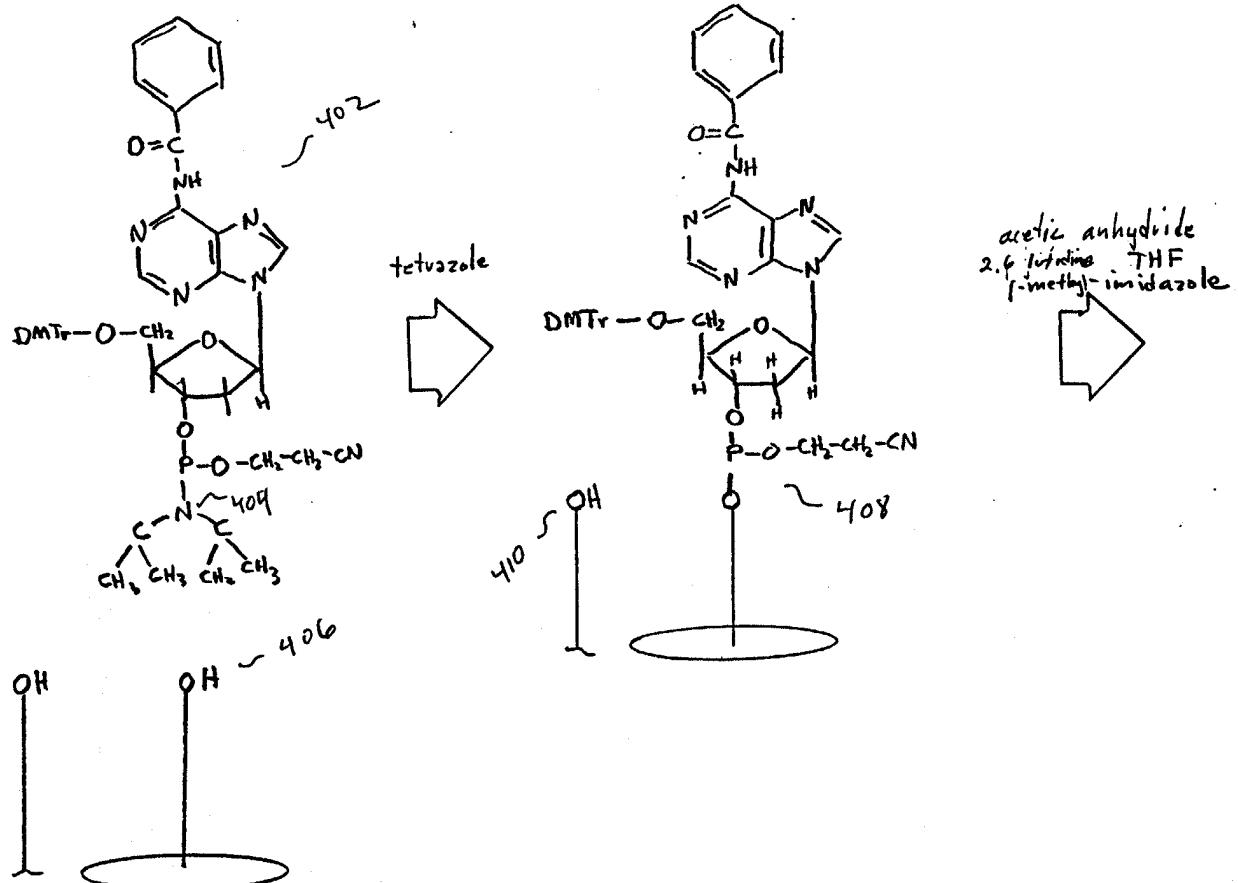


Fig. 4

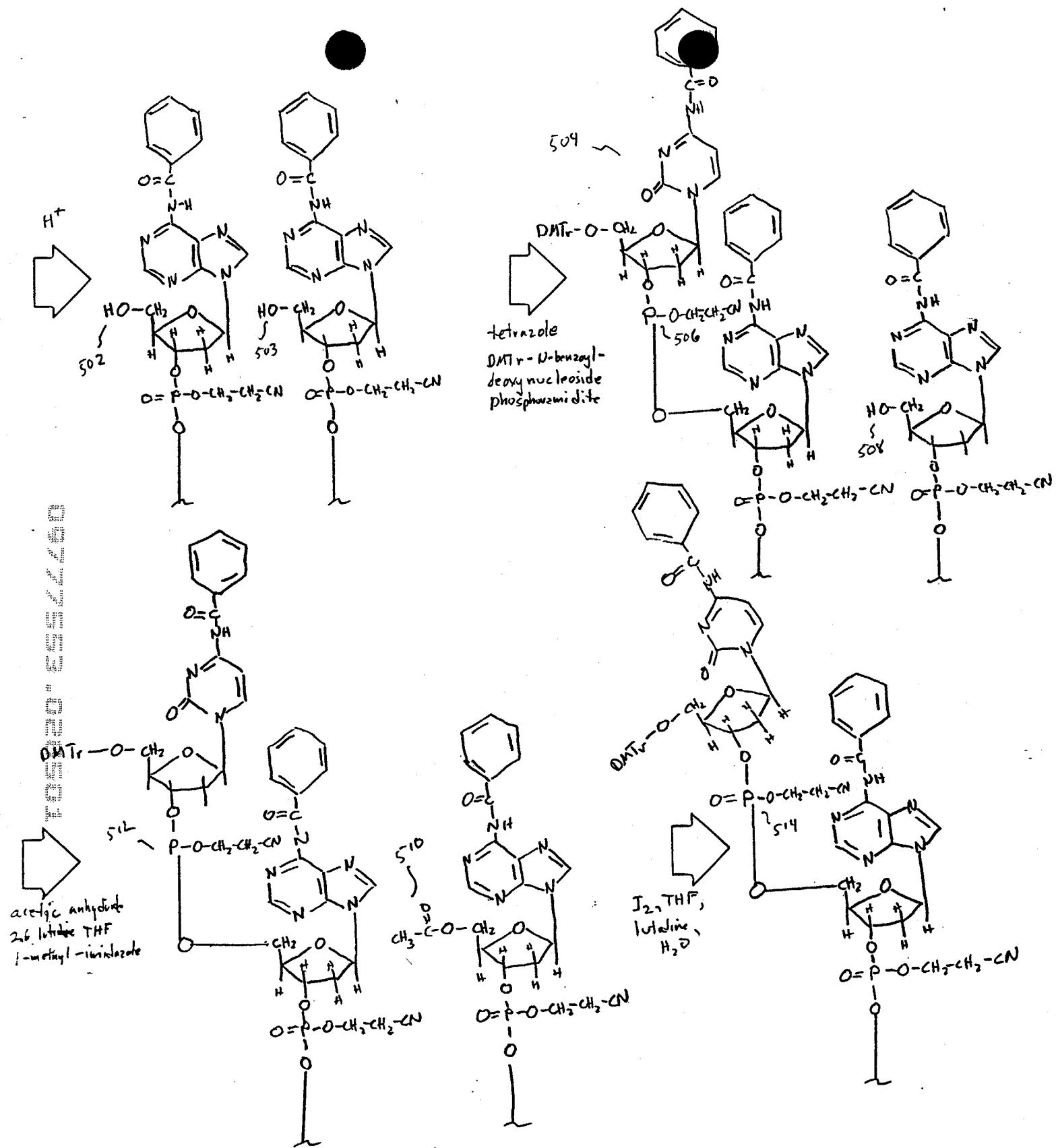
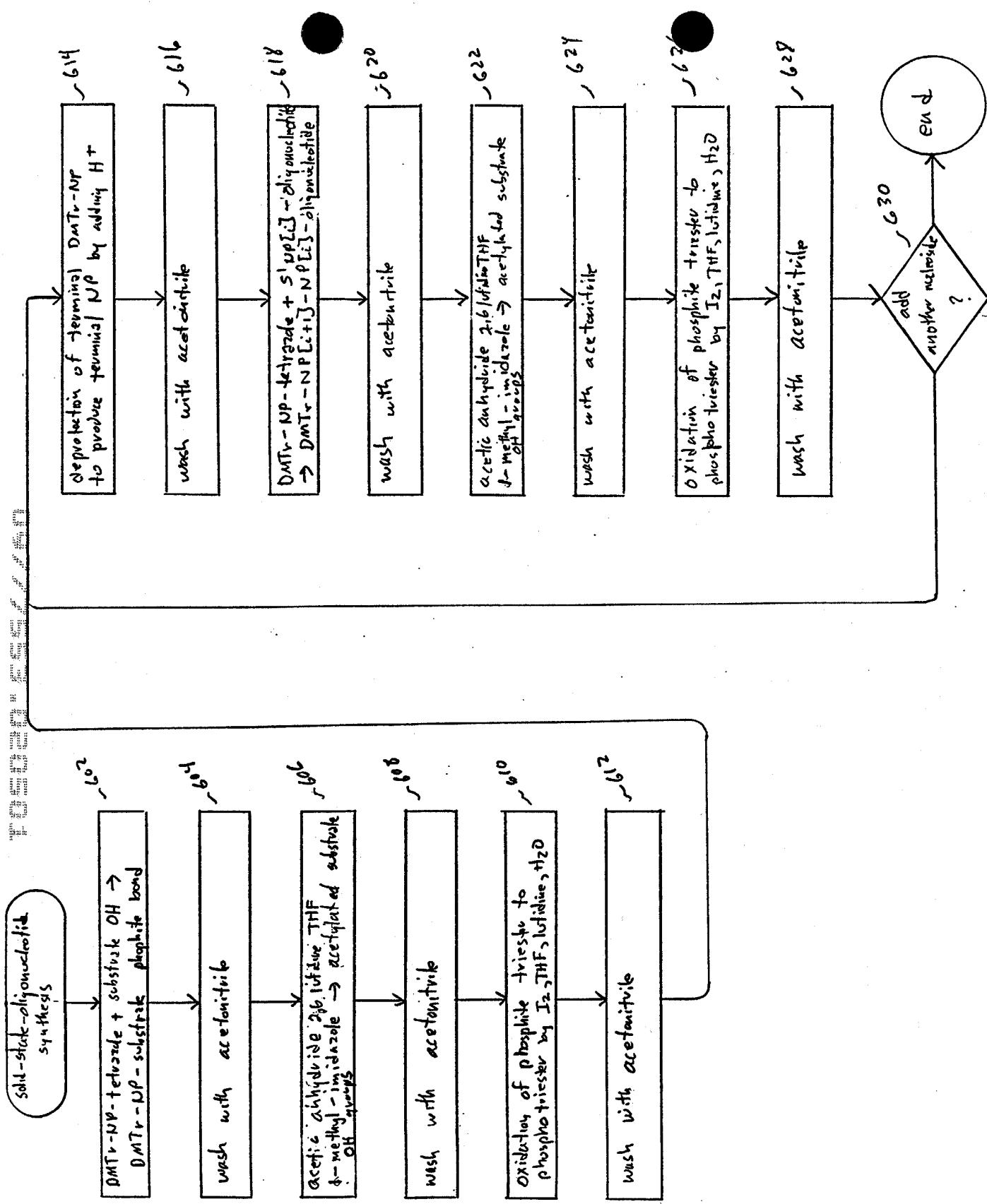


Fig. 5



6
Fig.

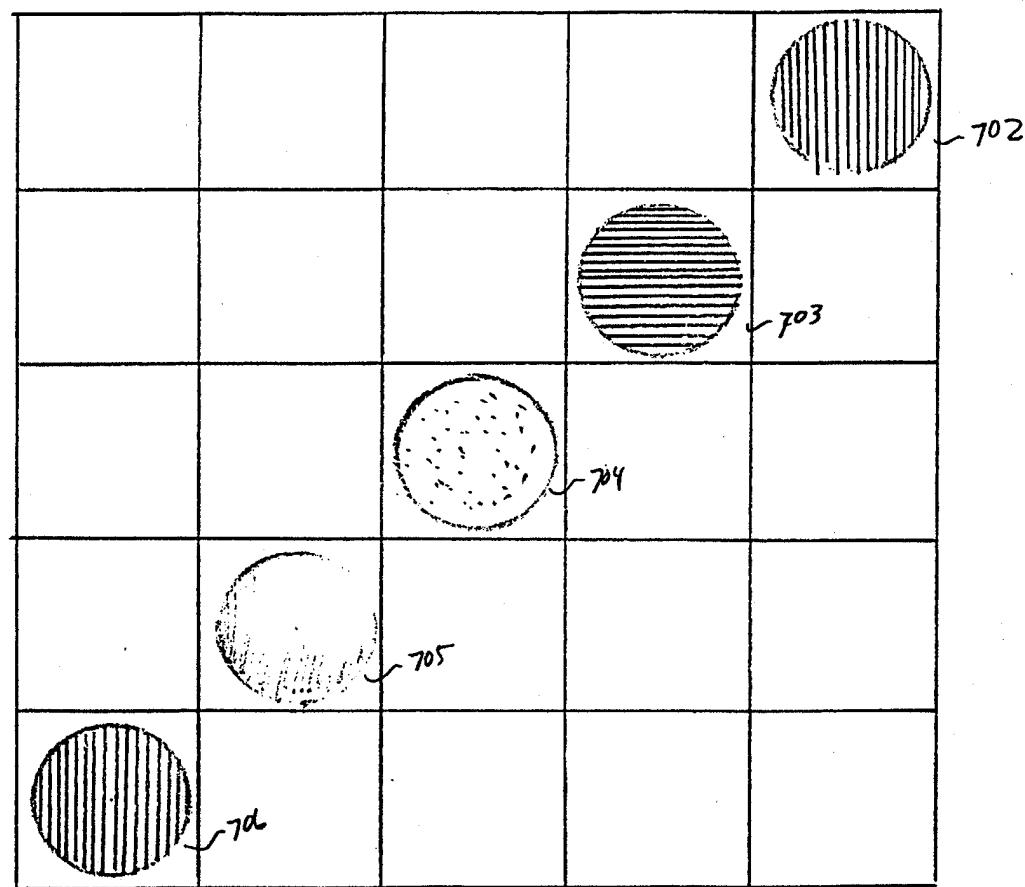


Fig. 7

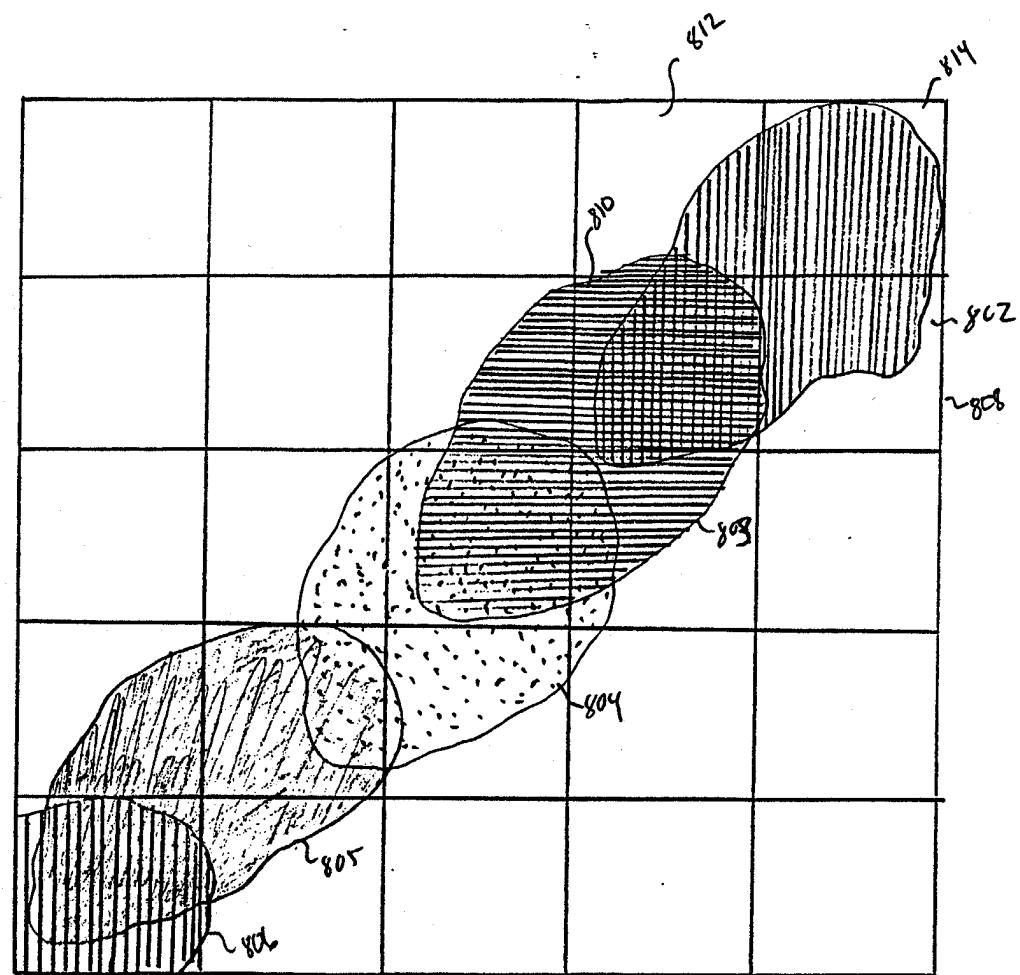


Fig. 8

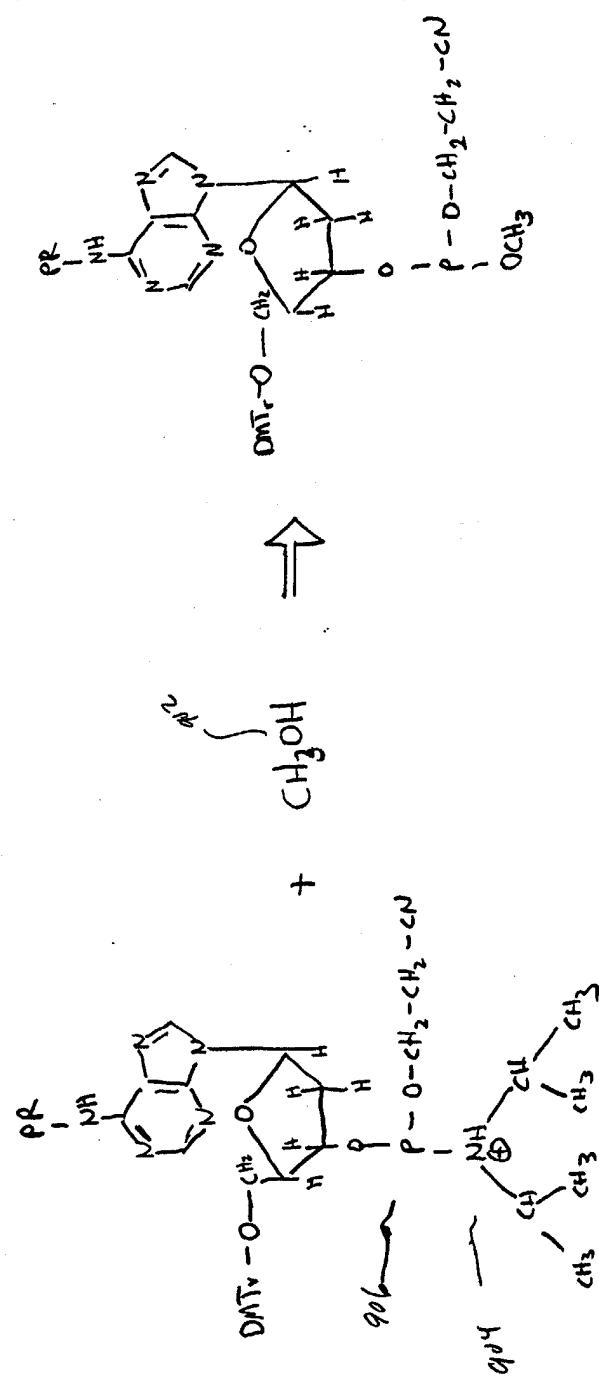


Fig. 9

Wash with CH_3OH → $\text{DMTr-NP} + \text{tetrazole} + \text{OH-leaving molecule}$
→ $\text{DMTr-NP} - \text{OH-leaving molecule}$

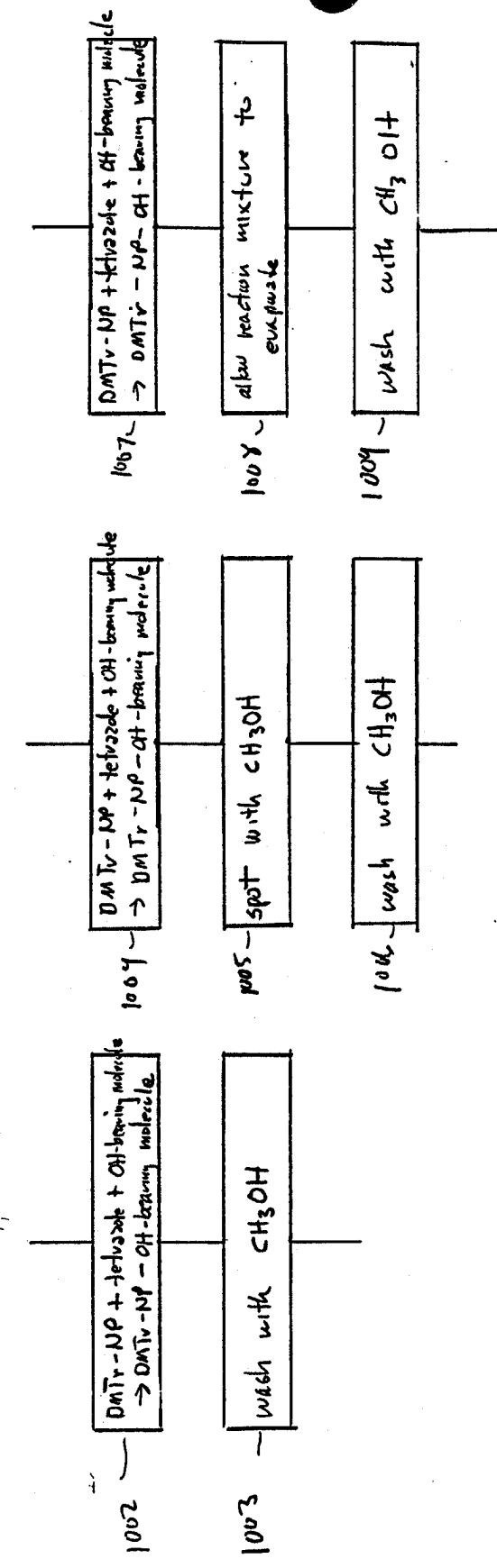


Fig. 10A

Fig. 10B

Fig. 10C